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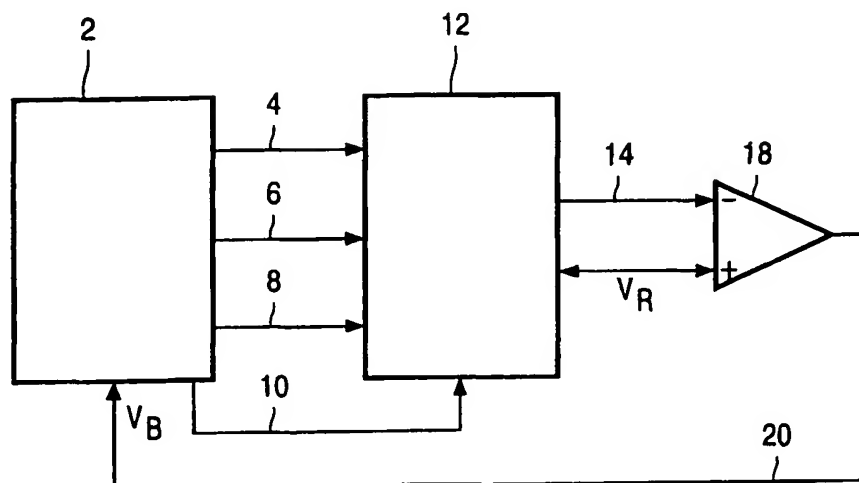
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- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **PINEDA DE GYVEZ, Jose, D., J.** [MX/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **LEONE, Massimo** [IT/IT]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: **DUIJVESTIJN, Adrianus, J.**; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: CIRCUIT AND METHOD FOR CONTROLLING THE THRESHOLD VOLTAGE OF TRANSISTORS



(57) Abstract: A control unit controlling a threshold voltage of a circuit unit (2) having a plurality of transistor devices, comprising a reference circuit; a measuring unit (12) measuring a threshold voltage of at least one sensing transistor of the circuit unit (2) and measuring a threshold voltage of at least one reference transistor of the reference circuit; a differential voltage generator (18) generating a differential voltage from outputs of the measuring unit (12) and a bulk connection of the transistor devices in the circuit unit (2) to which the differential voltage is fed as a biasing voltage (VB).

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